

LEGAL NOTICE
and
Preliminary Determination for an Air Quality Permit for
Enterprise Products Operating LP

Enterprise Products Operating LP, PO Box 4324, Houston, TX has submitted an air quality permit application to the Air Quality Bureau (AQB), New Mexico Environment Department (NMED) for an air quality permit to construct Enterprise Field Services - South Eddy Cryo Plant. The application file has been assigned Permit No. 5945 and TEMPO Agency Interest ID No. 34514. The exact location of the facility will be at latitude 32 degrees, 10 minutes, 8.7 seconds and longitude -103 degrees, 49 minutes, 56.55 seconds. To aid in locating this facility, the approximate location is: from the intersection of County Road 712 and NM-31, which is approximately 1 mile north of Loving, head east on NM-31. After 6.5 miles, turn right onto NM-128E. Follow for 12.8 miles, then turn right onto Twin Wells Road. Follow Twin Wells Road for approximately 11.75 miles and turn left onto Buck Jackson Road. The facility will be on the left. This facility is located approximately 17 miles SE of Loving in Eddy County, New Mexico.

The proposed construction of a new 240 MMscf/day greenfield gas plant will consist of three inlet compressors, powered by CAT G3612 engines (units E-1, E-2, and E-3); three residue compressors, driven by CAT 3616 engines (units E-4, E-5, and E-6); two refrigeration compressors, associated with the Centaur 40 turbines (units T-1 and T-2); two generators, powered by Mars 100 turbines (units G-1 and G-2); an amine unit (unit Amine-1); a regeneration heater (unit H-1) for the mole sieve dehydrators; a heat medium heater (unit H-2); a thermal oxidizer (unit TO-1); and a flare (unit FL-1). Other sources of emissions at the facility may include haul roads (unit HAUL); loadout emissions (unit LOAD); and facility-wide fugitives (unit FUG).

Total air pollutant emissions to the atmosphere are estimated to be approximately Nitrogen Oxides (NO_x) at 230 tons per year (tpy); Carbon Monoxide (CO) at 225 tpy; Volatile Organic Compounds (VOC) at 215 tpy; Sulfur Dioxide (SO₂) at 45 tpy; Total Suspended Particulate Matter (TSP) at 40 tpy, Particulate Matter 10 microns or less (PM₁₀) at 40 tpy, and Particulate Matter 2.5 microns or less (PM_{2.5}) at 40 tpy. The facility will emit ≥75,000 tpy CO₂e source of green-house gas emissions. These emission estimates could change slightly during the course of the Department's review of the application.

The NMED has conducted a preliminary review of the information submitted with the permit application. The preliminary review and applicant's analysis of ambient air quality impacts indicates that the facility's air emissions will meet the air quality standards for NO_x, CO, SO₂, TSP, PM₁₀, and PM_{2.5}. VOCs are a pre-cursor to ozone and the NMED does not require an individual ozone ambient impact analysis for each application. To determine compliance with national ambient air quality standards for ozone, NMED uses air monitors to monitor ozone concentrations. A full review will evaluate the estimated emission rates for the pollutants listed in this public notice and determine compliance with ambient air quality requirements and standards.

Based on the applicant's analysis, a preliminary determination is that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 7, 35, 37, 71, 72, 73, 75 and 82; 40 CFR 50; 40 CFR 60 Subparts A, Dc, OOOO, JJJJ, and KKKK; 40 CFR 63 Subparts A and ZZZZ; and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality permit on or before November 25, 2014. This source is a PSD minor source according to 20.2.74 NMAC.

To ensure compliance with state and federal air regulations, the permit is expected to include conditions that limit the emissions and conditions that will require record keeping and reporting to the Department.

The permit application is available for review in electronic or hard copy at the Air Quality Bureau Office, 525 Camino de los Marquez Suite 1, Santa Fe, New Mexico. To arrange viewing of this application contact Teri Waldron, at 505-476-4355 or teri.waldron@state.nm.us. The permit application is also available at the NMED Carlsbad Office, located at 406 N. Guadalupe, Suite C, Carlsbad NM 88220 for public review.

All interested persons have thirty (30) days from the date this notice is published, to notify the Department in writing of their interest in the permit application. The written comments should refer to the company name, facility name and Permit No. (or send a copy of this notice along with your comments). The written comments shall state the nature of the issues raised and how it relates to the requirements of applicable state and federal air quality regulations and the Clean Air Act. The written comments should be mailed to Michael Space, New Mexico Environment Dept., Air Quality Bureau, Permit Section, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

The Department will notify all persons, who have provided written comments as to when and where the Department's analysis may be reviewed. Although all written comments will be made part of the public record, any person who does not express interest in writing before the end of this first thirty (30) day period will not receive such notification.

If the Department receives written public comment before the end of the Department's thirty (30) day public notice, the Department's analysis will be made available for review for thirty (30) days at the NMED district or field office nearest to the source before the permit will be issued. Written comments on the analysis or permit application may be submitted to the Department during this second thirty (30) day period or at any time before the permit is issued or denied.

Questions or comments not intended to be part of the public record can be directed to Michael Space at 505-476-4336. General information about air quality and the permitting process can be found at the Air Quality Bureau's web site. The regulation dealing with public participation in the permit review process is 20.2.72.206 NMAC. This regulation can be found in the "Permits" section of this web site.